

Fish, Tonya

From: Parrish, George
Sent: Thursday, October 18, 2018 10:32 AM
To: 'george_weekley@fws.gov'
Subject: ESA Section 7 consultation on UT water quality standards revisions

Hello George –

The EPA is preparing to act on 2018 revisions to Utah's water quality standards, submitted for review/action under the Clean Water Act. Some of UT's adopted revisions pertain to the protection of aquatic life as outlined below.

New and Revised Statewide Numeric Criteria Protecting Aquatic Life

The State adopted new and revised numeric criteria (statewide) for acute and chronic exposure to cadmium and carbaryl, and criteria for acute exposure to silver protective of all Class 3 (Aquatic Wildlife) uses. These three criteria revisions are adopted specifically to Class 3A, 3B, 3C (Aquatic Wildlife) and 3D (Waterfowl and Water-Oriented Wildlife) and the necessary aquatic organisms in their food chains, applicable statewide. (See table below.)

Pollutant	CAS Number	Acute (ug/l)	Chronic (ug/l)
Cadmium	7440-03-9	1.8	0.72
Silver	7740-22-4	3.2	--
Carbaryl	63-25-2	2.1	2.1

Revised Aquatic Life Uses Designated for Grove and Battle Creeks

UT also adopted revisions to the Aquatic Life uses designated for Grove and Battle Creeks, in Utah County. Both water bodies were previously designated Class 3D and are revised to Class 3A:

Class 3A - Protected for cold water species of game fish and other cold water aquatic life, including the necessary aquatic organisms in their food chain.

This represents an upgrade to the aquatic life uses designated to both water bodies, and will apply more stringent criteria protecting their aquatic ecosystems. These changes only affect Grove and Battle Creeks.

The EPA is preparing to act on these revisions and I will be initiating ESA Section 7 consultation as a part of our action. Since we have not worked together before, I'm hoping we can discuss the revisions and our consultation requirements/process. Please contact me via email or by phone. Looking forward to meeting and working with you.
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